Docket No.: 22032-00035-US (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOV 1 4 2005

In re Patent Application of: Jan-Eric Callin et al.

Application No.: 09/381,696

Filed: September 23, 1999

For: A NUCLEAR REACTOR DEVICE AND A METHOD TO CONSTRUCT A NUCLEAR

REACTOR DEVICE

Confirmation No.: 4303

Art Unit: 3641

Examiner: D. L. Greene

## **AMENDMENT**

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## INTRODUCTORY COMMENTS

In response to the Office Action dated July 12, 2005, finally rejecting claims 1 and 4-12, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.